

PRODUCT DATASHEET

LISOEV 1200x31 23 18W 940 S130

LINEAR INDIVIDUAL LIGHT SOURCES INDIRECT | Upgrade or replacement light source unit for indirect, diffuse light distribution



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

Product benefits

- Easy upgradeability of light source and driver (EVERLOOP design)
- Easy installation, no tools required for connection
- Homogenous light distribution and reduced glare ($UGR \leq 19$) thanks to IndiviLED® optics
- High performance with CRI90

Product features

- Indirect, diffuse light distribution
- Lifetime (L80/B10): 70,000 h (at 25 °C)
- Beam angle: 90°

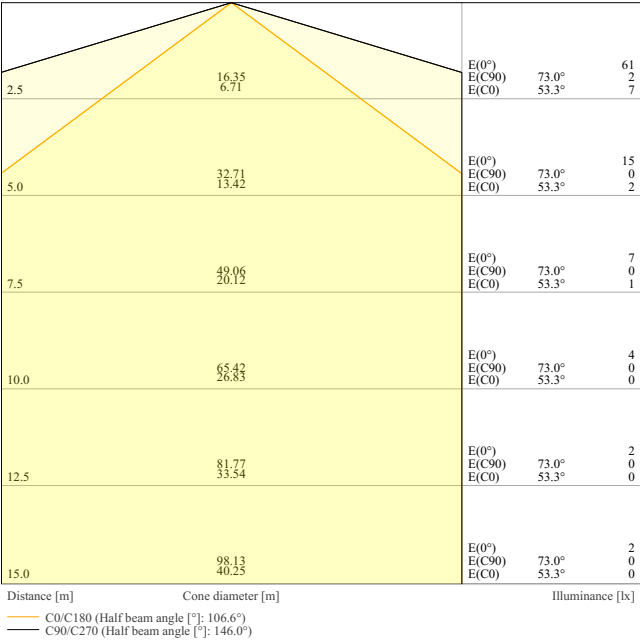
TECHNICAL DATA

Electrical data

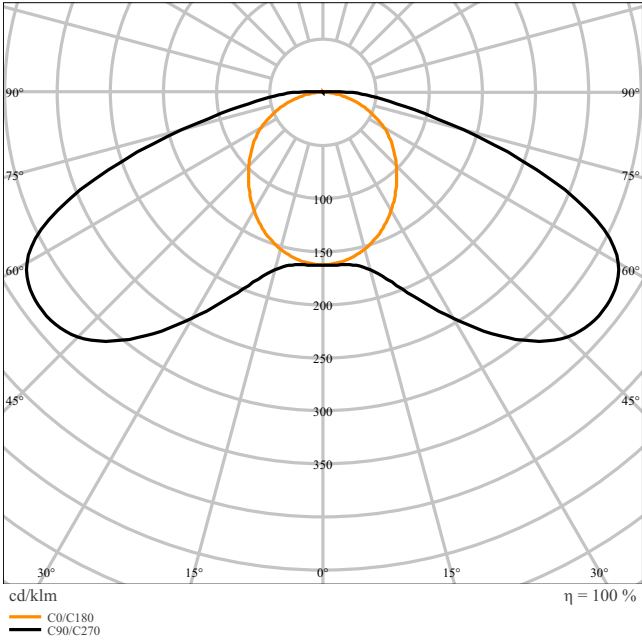
Nominal wattage	18.00 W
Nominal voltage	45 V
Nominal current	366.000 mA

Photometrical data

Luminous flux	2350 lm
Luminous efficacy	131 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥90
Standard deviation of color matching	3 sdcn
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	130 °
UGR	19



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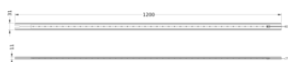


LISOEV 1200X31 23 18W 940 S130 LEDV 366mA

Dimensions & Weight

Length	1200.00 mm
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Width	31.00 mm
Height	11.00 mm
Product weight	273.00 g
Cable length	100.000



1 2m INDIRECT LED MODULE

Materials & Colors

Product color	Grey
Housing color	Grey

Application & Mounting

Ambient temperature range	-20...+50 °C
Temperature range at storage	-20...+80 °C
Type of connection	Push-in clamp
Type of protection	IP20
Dimmable	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h
Lifespan L80/B10 at 25 °C	70000 h
Lifespan L80/B50 at 25 °C	70000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	25000

Certificates & Standards

Standards	CE / CB / ENEC / TÜV SÜD / UKCA / EAC
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Additional product data

Product remark	Available from September 2025
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Safety advice

– All electrical connections must be made by a qualified person.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User instruction G11244437
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	Safety Insert G11218810
	Legal information	Legal Insert G11244392
	Legal information	LSI insert G11244301
	Declarations of conformity	LN INV
	Declarations of conformity UKCA	LN INV
Photometric and lighting design files		Document name
	IES file (IES)	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	LDT file (Eulumdat)	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	Light distribution curve type cone	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	Light distribution curve type polar	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
CAD/BIM files		Document name
	CAD STEP 3D	LN INDV INDIRECT G2 LISOEV 1200

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854284960	Folding box 1	36 mm x 1,207 mm x 17 mm	293.00 g	0.74 dm ³
4099854284977	Shipping box 10	1,219 mm x 184 mm x 49 mm	2963.00 g	10.99 dm ³
4099854284984	Shipping box 20	1,239 mm x 204 mm x 122 mm	6646.00 g	30.84 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DIRECT		INDIRECT			
EAN	LSDEV	EAN	LSDEV	EAN	LINEAR Index/EWT
				400956183101	C1 100P 40W 10W PLS PWT
				400956183202	C1 100P 40W 10W PLS PWT
				400956183303	C1 100P 40W 10W CAH PWT
				400956183404	C1 100P 40W 10W CA L PWT
400956183405	LSDEV 107403 18 40W 10W 10W PLS PWT	400956183505	LSDEV 100301 20 10W 10W 10W PWT	400956183606	C1 100P 40W 10W CAH PWT
				400956183707	C1 100P 40W 10W CA L PWT
				400956183808	C1 100P 40W 10W CAH PWT
				400956183909	C1 100P 40W 10W CA L PWT
				400956184010	C1 100P 40W 10W CAH PWT
				400956184111	C1 100P 40W 10W CA L PWT
				400956184212	C1 100P 40W 10W CAH PWT
				400956184303	C1 100P 40W 10W CA L PWT
				400956184404	C1 100P 40W 10W CAH PWT
				400956184505	C1 100P 40W 10W CA L PWT
				400956184606	C1 100P 40W 10W CAH PWT
				400956184707	C1 100P 40W 10W CA L PWT
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	EAN	LOREV	EAN	LOREV		EAN	LINEAR INDI-LEVEL
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						400005400763	DI 1500P 400 500 PS BK
						400005400764	DI 1500P 400 500 CAU BK
						400005400765	DI 1500P 400 500 CAU BK
						400005400766	DI 1500P 400 500 CAU BK
400005400200	15000710-70 400 100 500 10 00	400054001684	15000710-20 100 100 500 10 00	400054001689	400005400200	400005400200	DI 1500P 400 500 CAU BK
						400005400767	DI 1500P 400 500 CAU BK
						400005400768	DI 1500P 400 500 CAU BK
						400005400769	DI 1500P 400 500 CAU BK
						400005400770	DI 1500P 400 500 CAU BK
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						400005400775	DI 1500P 400 500 CAU BK
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						400005400779	DI 1500P 400 500 CAU BK
						400005400780	DI 1500P 400 500 CAU BK
						400005400781	DI 1500P 400 500 CAU BK
						400005400782	DI 1500P 400 500 CAU BK

– For Guarantee see www.ledvance.com/guarantee

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.